

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	524	("6788865" "20010026667" "5384282" "5621564" "5621550" "6593921" "20010015725" "5305029" "5651598" "6858864" "20040184713" "20050094956" "6711195" "20030161369" "4918635" "5591964" "5708265" "5828474" "5999308" "6075640" "5365541" "5592501" "5838707" "5838706" "6117753" "6175671" "6260388" "6274293" "6310991" "6317554" "6334017" "6433931" "6445862" "6456416" "6470127" "6534797" "6542682" "6558881" "6582512" "6597851" "6618535" "6631236" "6640037" "6643439" "6674949" "6687447" "6707597" "6717185" "6731846" "6735354" )	US-PGPUB; USPAT	OR	ON	2007/01/30 17:14
S1	15	((MICHAEL) near2 (SALIB)).INV.	US-PGPUB; USPAT	OR	ON	2007/01/30 17:12
S2	1	"20020021878"	US-PGPUB; USPAT	OR	ON	2007/01/29 09:08
S3	1	"20030185532"	US-PGPUB; USPAT	OR	ON	2007/01/29 10:22
S4	1083	359/245.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/30 16:38
S5	1986	385/129.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/29 10:24
S6	5460	385/129-132.ccls. 359/245.ccls. 359/298.ccls. 359/315.ccls. 359/320.ccls. 359/322.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/30 12:32
S7	309205	(photonic adj crystal) or "PC"	US-PGPUB; USPAT	OR	ON	2007/01/29 12:56
S8	551	S6 and S7	US-PGPUB; USPAT	OR	ON	2007/01/29 10:26
S9	2397137	charges or carriers or electrons or holes	US-PGPUB; USPAT	OR	ON	2007/01/29 10:28
S10	437	S8 and S9	US-PGPUB; USPAT	OR	ON	2007/01/29 10:29
S11	1190663	(holes or columns) same (form\$3 or coat\$3 or layer\$3 or cover\$3 or over or insulat\$3 or semiconductor)	US-PGPUB; USPAT	OR	ON	2007/01/29 11:18
S12	286	S10 and S11	US-PGPUB; USPAT	OR	ON	2007/01/29 10:33

## EAST Search History

S13	79	(insulators or insulation) and S12	US-PGPUB; USPAT	OR	ON	2007/01/29 11:20
S14	86	(insulators or insulation) and (holes or columns or pillars) and S10	US-PGPUB; USPAT	OR	ON	2007/01/29 11:32
S15	117	(insulators or insulation or insulating) and (holes or columns or pillars) and S10	US-PGPUB; USPAT	OR	ON	2007/01/29 11:49
S16	119097	(insulators or insulation or insulating) same (holes or columns or pillars)	US-PGPUB; USPAT	OR	ON	2007/01/29 11:49
S17	134702	(insulat\$4) same (holes or columns or pillars)	US-PGPUB; USPAT	OR	ON	2007/01/29 12:55
S18	84899	(insulat\$4) with (holes or columns or pillars)	US-PGPUB; USPAT	OR	ON	2007/01/29 11:50
S19	123	S6 and S18	US-PGPUB; USPAT	OR	ON	2007/01/29 11:50
S20	19	S7 and S19	US-PGPUB; USPAT	OR	ON	2007/01/29 11:50
S21	8073	S7 and S17	US-PGPUB; USPAT	OR	ON	2007/01/29 11:52
S22	7876	S9 and S21	US-PGPUB; USPAT	OR	ON	2007/01/29 11:53
S23	4659	"359".clas. and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/01/29 11:53
S24	10	S22 and S23	US-PGPUB; USPAT	OR	ON	2007/01/29 11:53
S25	3537	385/129-132.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/29 11:56
S26	39	charge\$2 and insulat\$5 and S7 and S25	US-PGPUB; USPAT	OR	ON	2007/01/29 12:43
S27	272	398/201.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/29 12:43
S28	59	398/201.ccls. and (external\$2 adj2 modulat\$4)	US-PGPUB; USPAT	OR	ON	2007/01/29 12:44
S29	37	398/201.ccls. and (external\$2 adj2 modulat\$4) and transmitter and receiver	US-PGPUB; USPAT	OR	ON	2007/01/29 12:45
S30	3	S29 and S7	US-PGPUB; USPAT	OR	ON	2007/01/29 12:45
S31	68861	(insulat\$4) same (holes or columns or pillars) same layer	US-PGPUB; USPAT	OR	ON	2007/01/29 12:55
S32	83091	(insulat\$4) same (holes or columns or pillars) same (coat\$3 or layer or film)	US-PGPUB; USPAT	OR	ON	2007/01/29 12:56

## EAST Search History

S33	5520	S7 and S32	US-PGPUB; USPAT	OR	ON	2007/01/29 12:56
S34	178	(photonic adj crystal) and S32	US-PGPUB; USPAT	OR	ON	2007/01/29 13:49
S35	4	S23 and S34	US-PGPUB; USPAT	OR	ON	2007/01/29 12:57
S36	237	(photonic adj crystal) and S17	US-PGPUB; USPAT	OR	ON	2007/01/29 13:30
S37	3	"20050151145"	US-PGPUB; USPAT	OR	ON	2007/01/29 13:47
S38	1	"93100472"	US-PGPUB; USPAT	OR	ON	2007/01/29 13:47
S39	1	"93100473"	US-PGPUB; USPAT	OR	ON	2007/01/29 13:47
S40	1	"93100473"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2007/01/29 13:49
S41	2826	257/98.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2007/01/29 13:49
S42	54	(photonic adj crystal) and S41	US-PGPUB; USPAT	OR	ON	2007/01/30 12:21
S43	29	(photonic adj crystal) and S41 and insulat\$4	US-PGPUB; USPAT	OR	ON	2007/01/29 13:50
S44	2	"6058127".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 15:47
S45	2	"6466360".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 10:43
S46	1	"20040213534"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:20
S47	5470	385/129-132.ccls. 359/245.ccls. 359/298.ccls. 359/315.ccls. 359/320.ccls. 359/322.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/30 12:20

## EAST Search History

S48	330	(transmitter same receiver) and S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:21
S49	3545	385/129-132.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/30 12:21
S50	225	(transmitter same receiver) and S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:09
S51	3017	(photonic adj crystal) andl6	US-PGPUB; USPAT	OR	ON	2007/01/30 12:21
S52	17	(photonic adj crystal) and S50	US-PGPUB; USPAT	OR	ON	2007/01/30 15:30
S53	84977	(insulat\$4) with (holes or columns or pillars)	US-PGPUB; USPAT	OR	ON	2007/01/30 13:09
S54	123	S53 and S47	US-PGPUB; USPAT	OR	ON	2007/01/30 12:32
S55	13	(photonic adj crystal) and S54	US-PGPUB; USPAT	OR	ON	2007/01/30 12:32
S56	6	(transmitter and receiver) and S55	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:06
S57	199	(transmitter same receiver) and (photonic adj crystal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:09
S58	134832	(insulat\$4) same (holes or columns or pillars)	US-PGPUB; USPAT	OR	ON	2007/01/30 13:09
S59	35	S57 and S58	US-PGPUB; USPAT	OR	ON	2007/01/30 13:09
S60	2	"6891985".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 15:28
S61	83181	(insulat\$4) same (holes or columns or pillars) same (coat\$3 or layer or film)	US-PGPUB; USPAT	OR	ON	2007/01/30 15:29
S62	178	(photonic adj crystal) and S61	US-PGPUB; USPAT	OR	ON	2007/01/30 15:29

## EAST Search History

S63	80	capacit\$3 and S62	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 15:30
S64	1364	capacit\$4 and S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 15:33
S65	79	(photonic adj crystal) and S64	US-PGPUB; USPAT	OR	ON	2007/01/30 15:34
S66	776	(capacitance or capacitive or capacitor) and S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 15:34
S67	33	(photonic adj crystal) and S66	US-PGPUB; USPAT	OR	ON	2007/01/30 15:34
S68	1084	359/245.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/30 16:38